

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 2     | ((("5301356545768061516286182076620548020020144144") or ("20030035388") or ("2003008762920040193921")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 10:13 |
| L2    | 18    | ((("5301356") or ("5457680") or ("6151628") or ("6182076") or ("6205480") or ("20020144144") or ("20030035388") or ("20030087629") or ("20040193921")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/01/19 10:13 |
| L3    | 8765  | 709/225,228,223,226.ccls. 707/9, 10.ccls.  | USPAT   | OR               | ON      | 2006/01/19 10:13 |
| L4    | 237   | request with (member or user or subscriber) with device adj (identifier or ID)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/19 10:14 |
| L5    | 8765  | 709/225,228,223,226.ccls. 707/9, 10.ccls.  | USPAT   | OR               | ON      | 2006/01/19 10:14 |
| L6    | 10    | L5 and L4  | USPAT   | OR               | ON      | 2006/01/19 10:14 |
| L7    | 9     | request with member with device adj (identifier or ID)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/19 10:14 |
| L8    | 2     | L7 and @ad<"20000724"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/19 10:14 |
| L9    | 2     | L8   | USPAT   | OR               | ON      | 2006/01/19 10:14 |
| L10   | 27413 | authoriz\$7 with access  | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2006/01/19 10:14 |
| L11   | 51    | L4 and L10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/19 10:14 |
| L12   | 41    | L11 and wireless   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/19 10:14 |

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|-----|----|---|---|----|----|------------------|
| L13 | 5  | L12 and @ad<"20000724"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/19 10:14 |
| L14 | 5  | L13   | USPAT   | OR | ON | 2006/01/19 10:14 |
| S1  | 2  | "09911092"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/25 10:05 |
| S3  | 2  | "5974234".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/25 10:05 |
| S4  | 12 | "5974234"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:08 |
| S5  | 0  | request with member with device<br>adj (identifier or ID) same<br>authoriz\$ with (session or<br>communication) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:09 |
| S6  | 0  | request with member with device<br>adj (identifier or ID) and authoriz\$<br>with (session or communication)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:10 |
| S7  | 9  | request with member with device<br>adj (identifier or ID)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:14 |
| S8  | 2  | S7 and @ad<"20000724"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:15 |
| S9  | 1  | S8 and wireless   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:13 |
| S10 | 0  | S9 and authoriz\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:13 |

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|-----|-------|--|---|----|----|------------------|
| S11 | 25266 | authoriz\$7 with access  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/09/12 10:14 |
| S12 | 218   | request with (member or user or<br>subscriber) with device adj<br>(identifier or ID) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:14 |
| S13 | 48    | S12 and S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:14 |
| S14 | 38    | S13 and wireless   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:14 |
| S15 | 5     | S14 and @ad<"20000724"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:28 |
| S16 | 0     | S15 and QOS  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:19 |
| S17 | 1     | S15 and sett\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:19 |
| S18 | 4     | S15 and (subscri\$ or member)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:36 |
| S19 | 5     | S15 and (subscri\$ or member or<br>register\$6)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/12 10:28 |
| S20 | 1     | "6233577".pn.  | USPAT   | OR | ON | 2005/09/12 11:43 |
| S21 | 1     | S20 and access   | USPAT   | OR | ON | 2005/09/12 10:36 |
| S22 | 1     | S20 and access\$6  | USPAT   | OR | ON | 2005/09/12 10:51 |
| S23 | 1     | S20 and authoriz\$   | USPAT   | OR | ON | 2005/09/12 11:10 |
| S24 | 1058  | 709/225.ccls.  | USPAT   | OR | ON | 2005/09/12 11:10 |
| S25 | 8133  | 709/225,228,223,226.ccls. 707/9,<br>10.ccls.   | USPAT   | OR | ON | 2006/01/19 10:13 |

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|-----|----|--|-------|----|----|------------------|
| S26 | 10 | S25 and S12                                | USPAT | OR | ON | 2006/01/19 10:14 |
| S27 | 1  | S20 and (previous or prior or<br>histor\$) | USPAT | OR | ON | 2005/09/12 11:49 |
| S28 | 1  | S20 and authoriz\$                         | USPAT | OR | ON | 2005/09/12 11:53 |
| S29 | 0  | S20 and (radio or frequency)               | USPAT | OR | ON | 2005/09/12 11:54 |